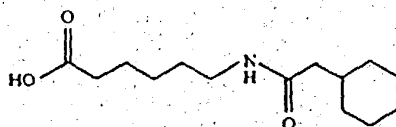
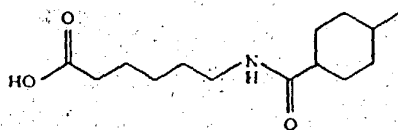
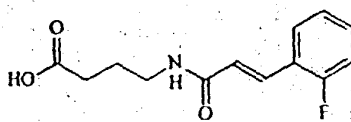
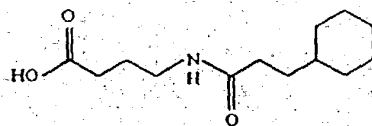
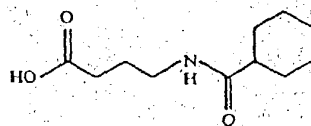
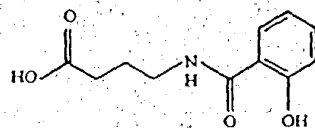
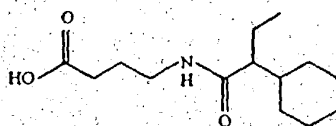
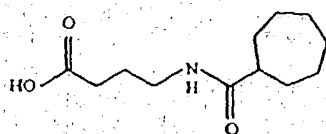
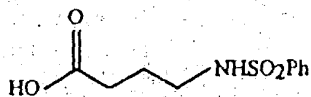


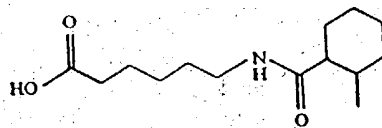
WHAT IS CLAIMED IS:

1. A compound selected from the group consisting of



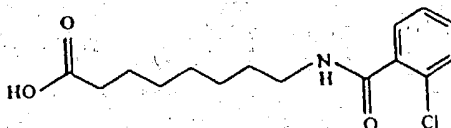
52

11



X

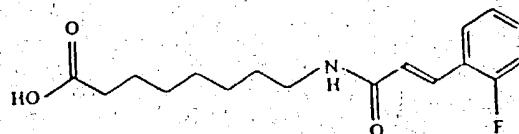
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XI

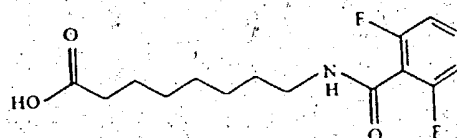
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14



XII

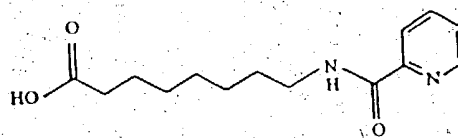
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XIII

16

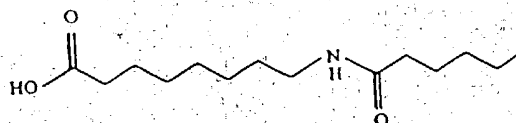
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XIV

18

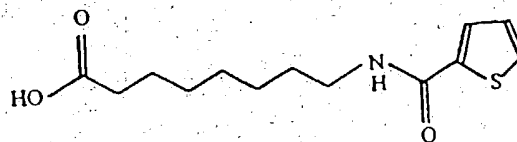
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XV

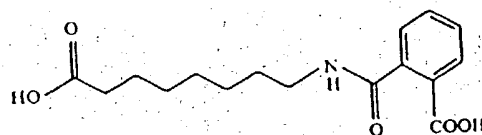
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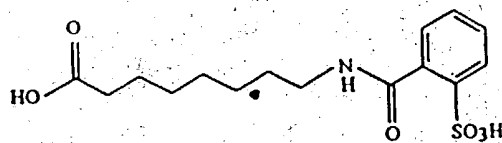
XVI

22

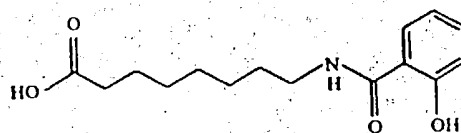


XVII

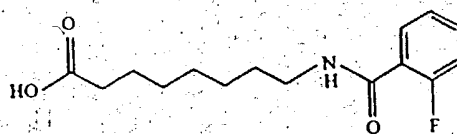
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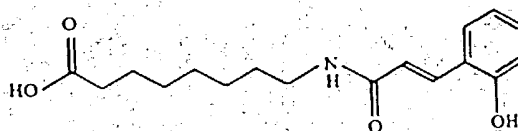
XVIII



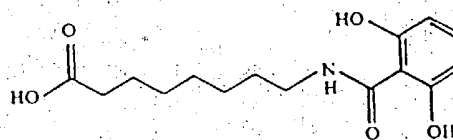
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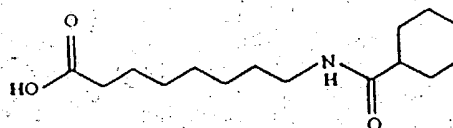
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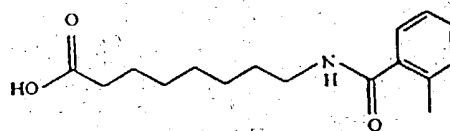
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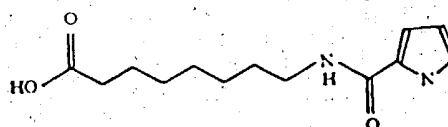
XXII



XXIII



XXIV



XXV

23

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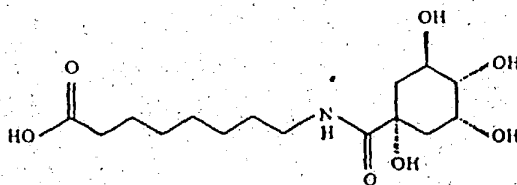
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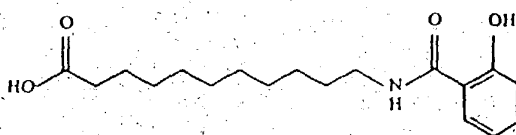
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38
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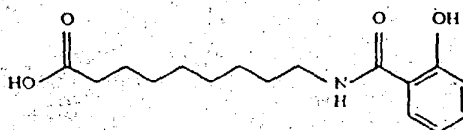
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40
41



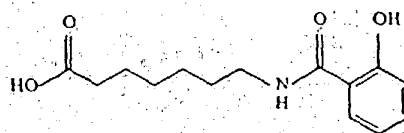
XXVII

42
43



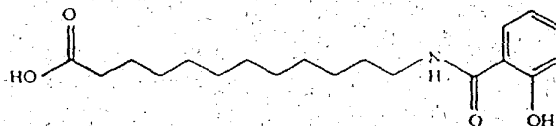
XXVIII

44
45



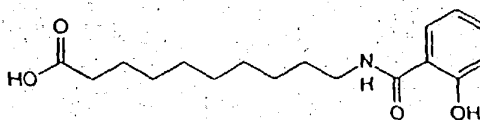
XXIX

46



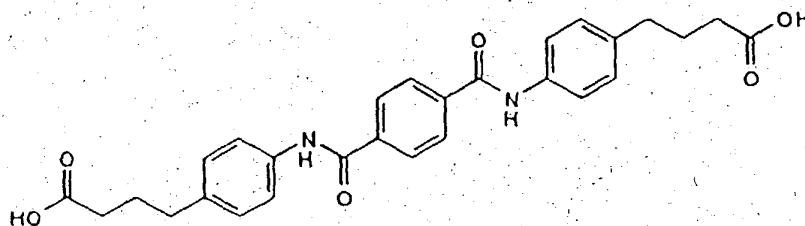
XXX

47



XXXI

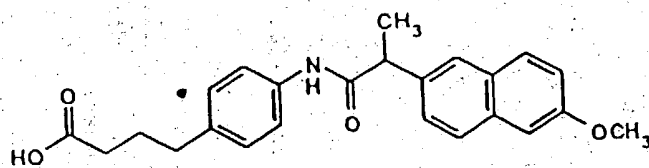
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CI

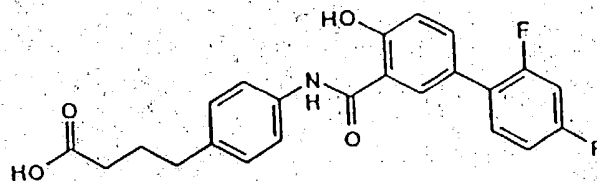
55

49



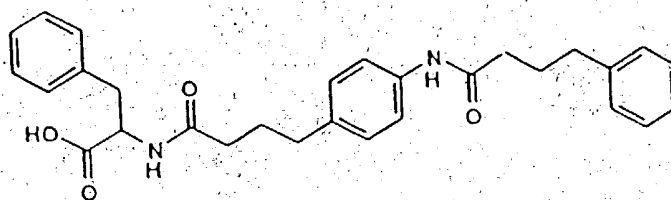
CII

50



CIII

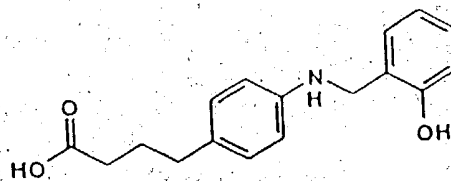
51
52



CIV

53
54

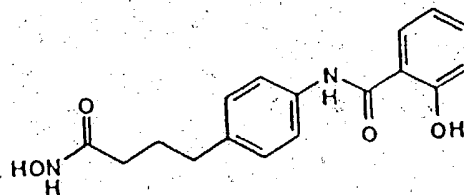
55



CV

56

57

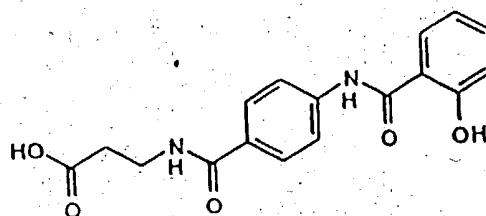


CVI

58

56

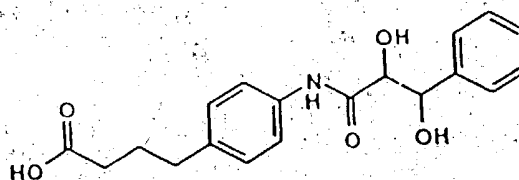
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CVII

60

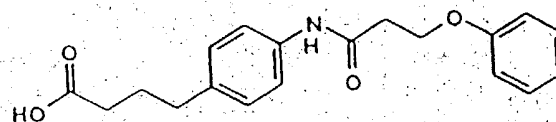
61



CVIII

62

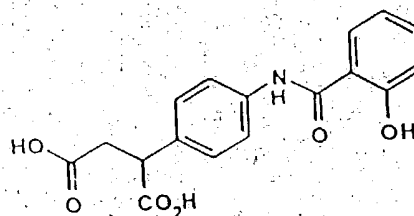
63



CIX

64

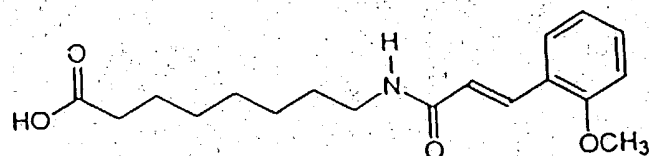
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CX

66

67

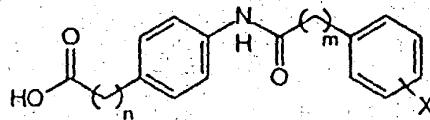


CXI

68

69 or salts thereof.

2. A compound selected from the group consisting of



A

Compound	n	m	X
XXXVII	0	0	4-Cl
XXXVIII	3	0	H
XXXIX	3	1	4-CH ₃
XL	3	1	2-F
XLI	3	1	2-CH ₃
XLII	3	0	3-CF ₃
XLIII	3	4	H
XLIV	3	0	3-Cl
XLV	3	0	3-F
XLVI	3	0	3-CH ₃
XLVII	0	0	2-CF ₃
XLVIII	1	2	H
XLIX	3	2	2-F
L	3	0	3,4-OCH ₂ O-
LI	3	0	2-COOH
LII	1	0	2-OH
LIII	3	0	2,6-dihydroxy
LIV	2	0	2-OH
LV	0	0	2,4-difluoro
LVI	2	0	2,6-dihydroxy
LVII	0	0	4-CF ₃
LVIII	3	0	3-NMe ₂
LIX	2	0	3-NMe ₂
LX	3	0	2,6-dimethyl
LXI	3	0	2-NO ₂

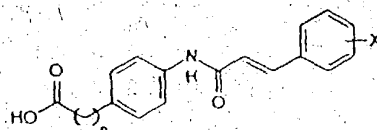
58

29	LXII	3	0	2-CF ₃
30	LXIII	3	0	4-n-Pr
31	LXIV	3	0	2-NH ₂
32	LXV	3	0	2-OCH ₃
33	LXVI	3	0	3-NO ₂
34	LXVII	3	0	3-NH ₂
35	LXVIII	2	0	2-NO ₂
36	LXIX	2	0	2-NH ₂
37	LXX	3	0	2-OCF ₃
38	LXXI	2	0	2-OCH ₃
39	LXXII	2	0	2-OCF ₃

40 or salts thereof.

1 3. A compound selected from the group consisting of

2



B.

3

4

5

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12

13

14

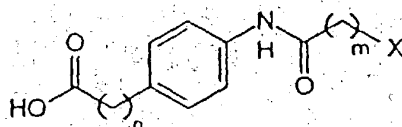
Compound	n	X
LXXIII	3	4-CF ₃
LXXIV	1	2-F
LXXV	1	4-CF ₃
LXXVI	3	3,4-dimethoxy
LXXVII	0	3-OCH ₃
LXXVIII	3	3-OCH ₃
LXXIX	3	2,6-difluoro
LXXX	3	4-CH ₃
LXXXI	1	4-OCH ₃
LXXXII	2	2-F

15	LXXXIII	0	2-F
16	LXXXIV	2	4-OCH ₃
17	LXXXV	0	2-OCH ₃
18	LXXXVI	2	2-OCH ₃
19	LXXXVII	0	4-CF ₃
20	LXXXVIII	3	3-F
21	LXXXIX	3	2-OCH ₃

22 or salts thereof.

1 4. A compound selected from the group consisting of

2



C

3

4

5

6

7

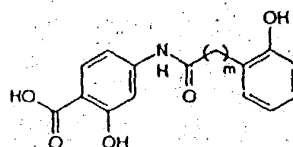
Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

8 or salts thereof.

1

5. A compound selected from the group consisting of

2



D

3

4

5

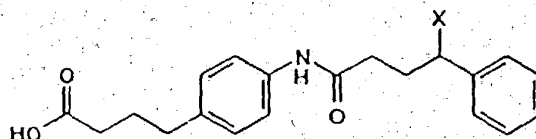
Compound	m
XCIV	0
XCV	3

6 or salts thereof.

1

6. A compound selected from the group consisting of

2



E

3

Compound

X

4

XCVI

OH

5

XCVII

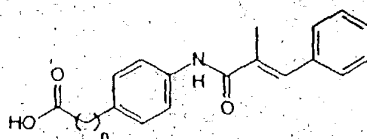
=O

6 or salts thereof.

1

7. A compound selected from the group consisting of

2



F

3

Compound

n

4

XCVIII

0

5

XCIX

2

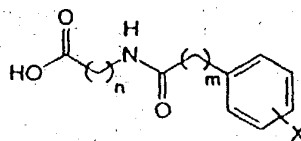
6 or salts thereof.

61

1

8. A compound selected from the group consisting of

2



G

3

Compound n m X

4

CXI 6 0 2-OH

5

CXII 7 3 H

6

CXIII 7 0 2-I

7

CXIV 7 0 2-Br

8

CXV 7 0 3-NO₂

9

CXVI 7 0 3-N(CH₃)₂

10

CXVII 7 0 2-NO₂

11

CXVIII 7 0 4-NO₂

12

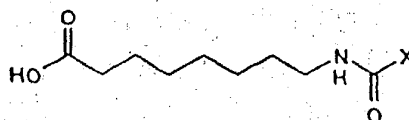
CXIX 9 0 2-OH

13 or salts thereof.

1

9. A compound selected from the group consisting of

2



H

3

Compound X

4

CXX 1-morpholino

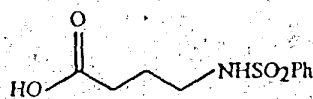
5

CXXI O-*t*-Butyl

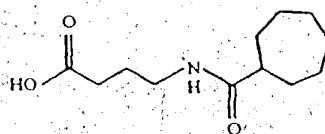
6

- 7 CXXII $\text{CH}(\text{CH}_2\text{Ph})\text{NC}(\text{O})\text{O}-t\text{-Bu}$
8 CXXIII 2-hydroxyphenyl
9 or salts thereof.

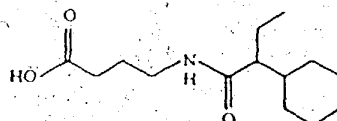
- 1 10. A composition comprising
2 (a) an active agent; and
3 (b) a compound selected from the group consisting of



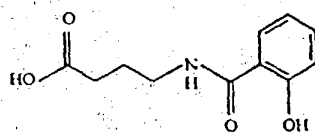
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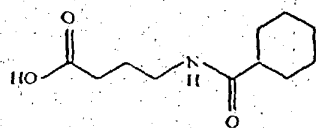
II



III



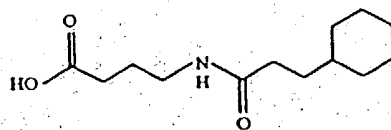
IV



V

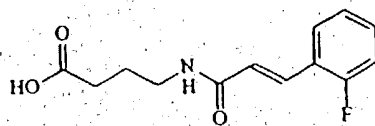
63

9



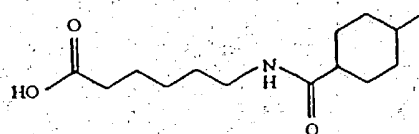
VI

10



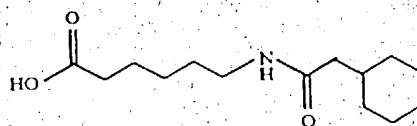
VII

11



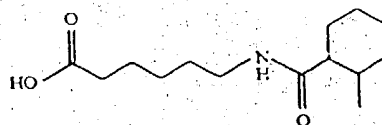
VIII

12



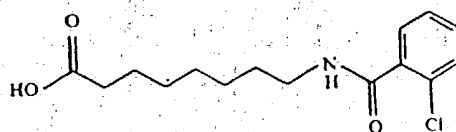
IX

13



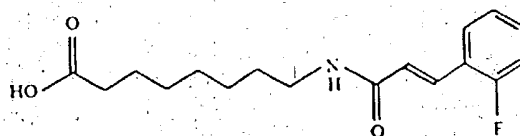
X

14



XI

15

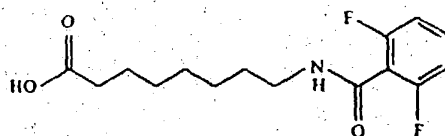


XII

16

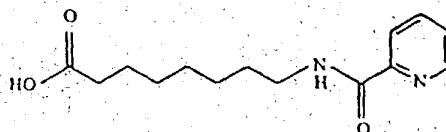
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17

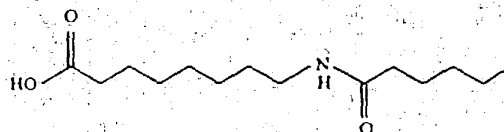


XIII

18



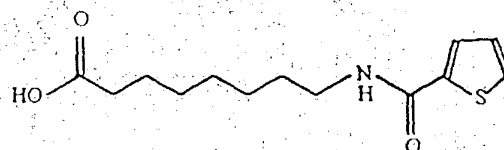
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XIV

20

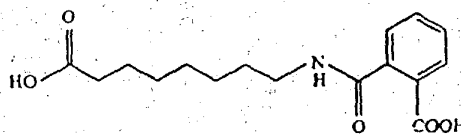
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XV

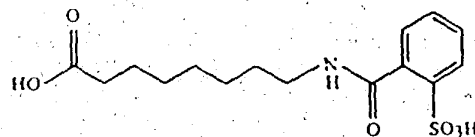
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23



XVI

24

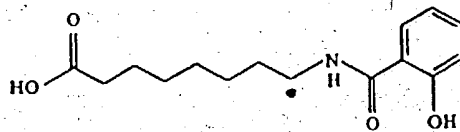


XVII

25

XVIII

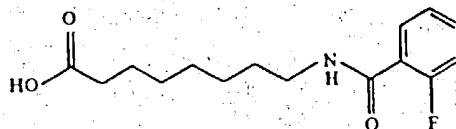
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26

27

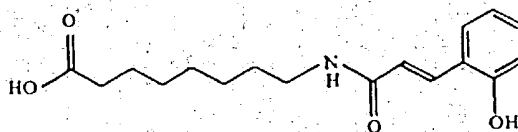
XIX



28

29

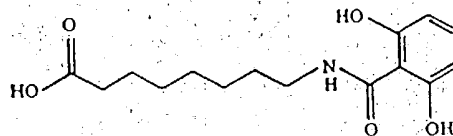
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30

31

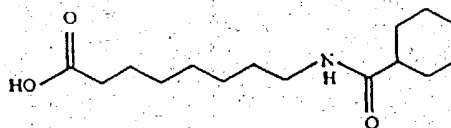
XXI



32

33

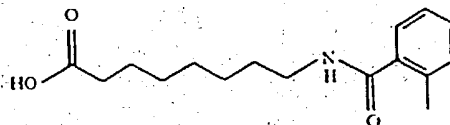
XXII



34

35

XXIII



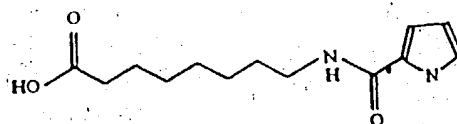
36

37

XXIV

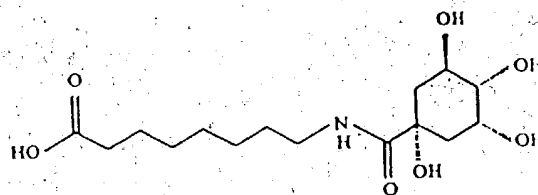
66

38



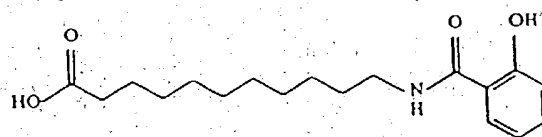
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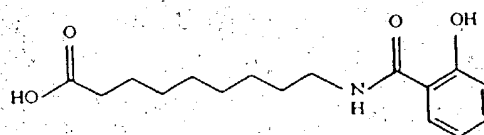
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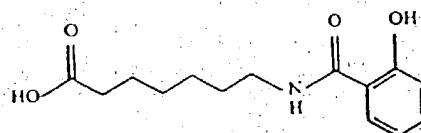
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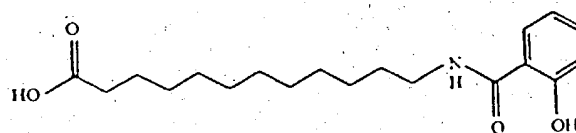
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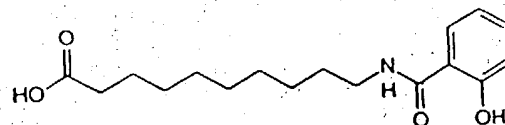
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XXX

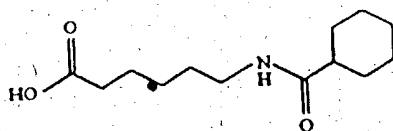
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XXXI

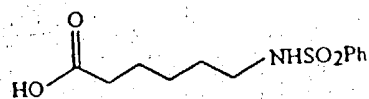
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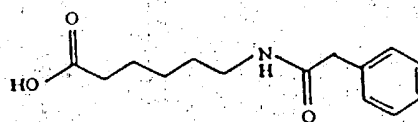
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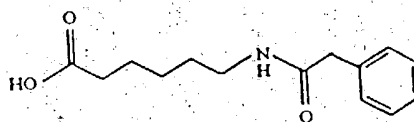
XXXIII

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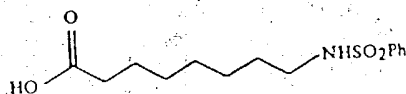
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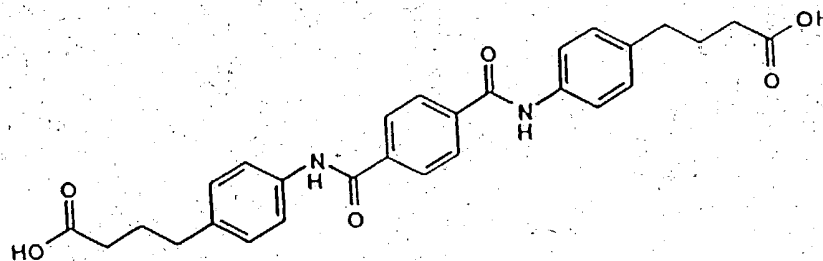
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XXXVI

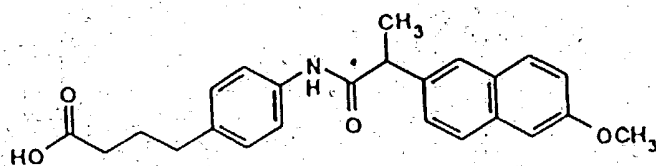
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Cl

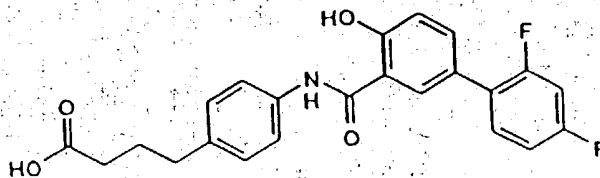
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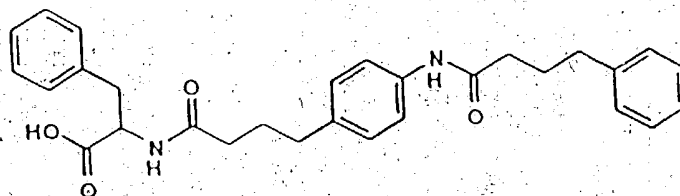
CII



53

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CIII

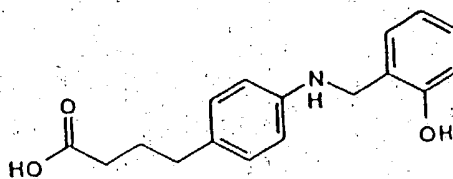


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CIV

57

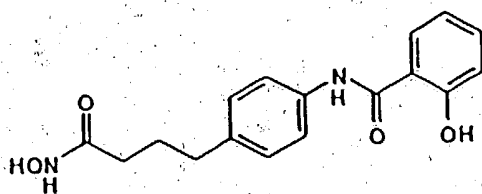


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CV

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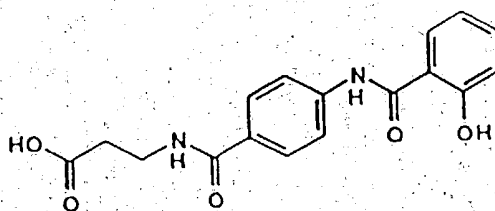
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CVI

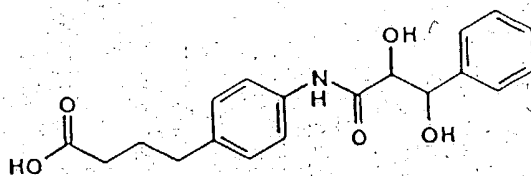
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CVII

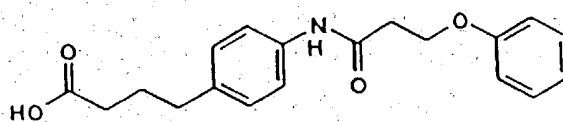
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CVIII

65

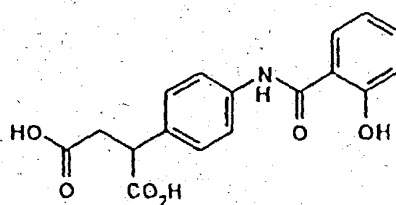


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CIX

70

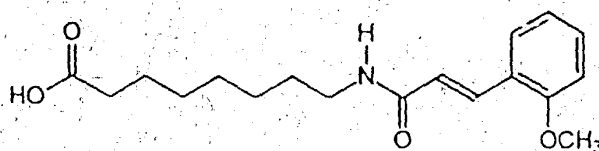
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68

CX

69



70

CXI

71 or salts thereof.

1

11. A composition comprising

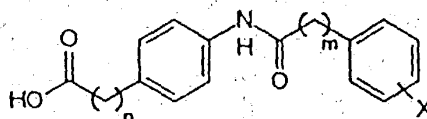
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



A

5

Compound n m X

6

XXXVII 0 0 4-Cl

7

XXXVIII 3 0 H

8

XXXIX 3 1 4-CH₃

9

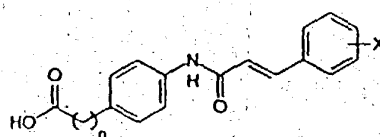
XL 3 1 2-F

10	XLI	3	1	2-CH ₃
11	XLII	3	0	3-CF ₃
12	XLIII	3	4	H
13	XLIV	3	0	3-Cl
14	XLV	3	0	3-F
15	XLVI	3	0	3-CH ₃
16	XLVII	0	0	2-CF ₃
17	XLVIII	1	2	H
18	XLIX	3	2	2-F
19	L	3	0	3,4-OCH ₂ O-
20	LI	3	0	2-COOH
21	LII	1	0	2-OH
22	LIII	3	0	2,6-dihydroxy
23	LIV	2	0	2-OH
24	LV	0	0	2,4-difluoro
25	LVI	2	0	2,6-dihydroxy
26	LVII	0	0	4-CF ₃
27	LVIII	3	0	3-NMe ₂
28	LIX	2	0	3-NMe ₂
29	LX	3	0	2,6-dimethyl
30	LXI	3	0	2-NO ₂
31	LXII	3	0	2-CF ₃
32	LXIII	3	0	4- <i>n</i> -Pr
33	LXIV	3	0	2-NH ₂
34	LXV	3	0	2-OCH ₃
35	LXVI	3	0	3-NO ₂
36	LXVII	3	0	3-NH ₂
37	LXVIII	2	0	2-NO ₂
38	LXIX	2	0	2-NH ₂
39	LXX	3	0	2-OCF ₃
40	LXXI	2	0	2-OCH ₃

41 LXXII 2 0 2-OCF₃

42 or salts thereof.

- 1 12. A composition comprising
 2 (a) an active agent; and
 3 (b) a compound selected from the group consisting of

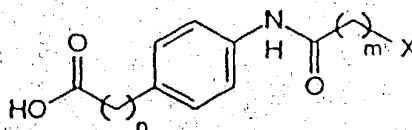


B

5	Compound	n	X
6	LXXIII	3	4-CF ₃
7	LXXIV	1	2-F
8	LXXV	1	4-CF ₃
9	LXXVI	3	3,4-dimethoxy
10	LXXVII	0	3-OCH ₃
11	LXXVIII	3	3-OCH ₃
12	LXXIX	3	2,6-difluoro
13	LXXX	3	4-CH ₃
14	LXXXI	1	4-OCH ₃
15	LXXXII	2	2-F
16	LXXXIII	0	2-F
17	LXXXIV	2	4-OCH ₃
18	LXXXV	0	2-OCH ₃
19	LXXXVI	2	2-OCH ₃
20	LXXXVII	0	4-CF ₃
21	LXXXVIII	3	3-F
22	LXXXIX	3	2-OCH ₃

or salts thereof.

13. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

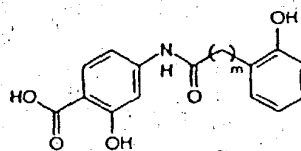


C

Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

or salts thereof.

14. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

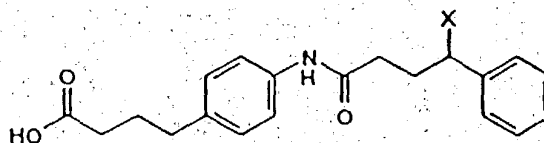


D

Compound	n
XCIV	0
XCV	3

or salts thereof.

15. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

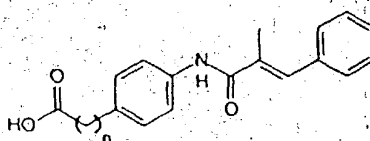


E

Compound	X
XCVI	OH
XCVII	=O

or salts thereof.

16. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of



F

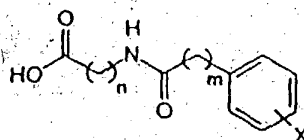
Compound	n
XCVIII	0
XCIX	2

or salts thereof.

17. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

75

4



G

5

Compound n m X

6

CXI 6 0 2-OH

7

CXII 7 3 H

8

CXIII 7 0 2-I

9

CXIV 7 0 2-Br

10

CXV 7 0 3-NO₂

11

CXVI 7 0 3-N(CH₃)₂

12

CXVII 7 0 2-NO₂

13

CXVIII 7 0 4-NO₂

14

CXIX 9 0 2-OH

15 or salts thereof.

1

18. A composition comprising

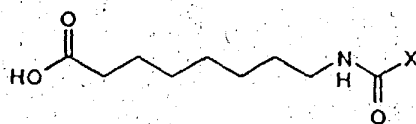
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



H

5

Compound X

6

CXX 1-morpholino

7

CXXI O-*t*-Butyl

8

CXXII CH(CH₂Ph)NC(O)O-*t*-Bu

9 CXXIII 2-hydroxyphenyl
10 or salts thereof.

1 19. A composition as defined in claim 10, wherein said active agent
2 is selected from the group consisting of a biologically active agent and a
3 chemically active agent.

1 20. A composition as defined in claim 19, wherein said biologically
2 active agent is selected from the group consisting of a peptide, a mucopoly-
3 saccharide, a carbohydrate, a lipid, a pesticide, or any combination thereof.

1 21. A composition as defined in claim 20, wherein said biologically
2 active agent is selected from the group consisting of human growth
3 hormone, bovine growth hormone, growth hormone-releasing hormone, an
4 interferon, interleukin-II, insulin, heparin, calcitonin, erythropoietin, atrial
5 natriuretic factor, an antigen, a monoclonal antibody, somatostatin,
6 adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin,
7 cromolyn sodium, vancomycin, parathyroid hormone, desferrioxamine (DFO),
8 or any combination thereof.

1 22. A composition as defined in claim 18, comprising parathyroid
2 hormone and compound CXXIII or a salt thereof.

1 23. A dosage unit form comprising
2 (A) a composition as defined in claim 10; and
3 (B) (a) an excipient,
4 (b) a diluent,
5 (c) a disintegrant,
6 (d) a lubricant,
7 (e) a plasticizer,
8 (f) a colorant,
9 (g) a dosing vehicle, or

10 (h) any combination thereof.

1 24. A dosage unit form according to claim 23, comprising a tablet, a
2 capsule, or a liquid.

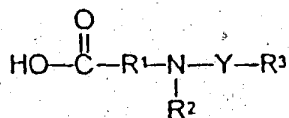
1 25. A method for administering a biologically-active agent to an
2 animal in need of said agent, said method comprising administering orally to
3 said animal a composition as defined in claim 10.

1 26 A method for preparing a composition, said method comprising
2 mixing:

- 3 (A) at least one biologically-active agent;
4 (B) at least one compound as defined in claim 1; and
5 (C) optionally a dosing vehicle

1 27. A method for administering an active agent to an animal in need
2 of said agent, said method comprising administering to said animal a
3 composition as defined in claim 10 wherein said composition is administered
4 orally, intranasally, sublingually, intraduodenally, intramuscularly or
5 subcutaneously.

1 28. A method for preparing a compound having the formula



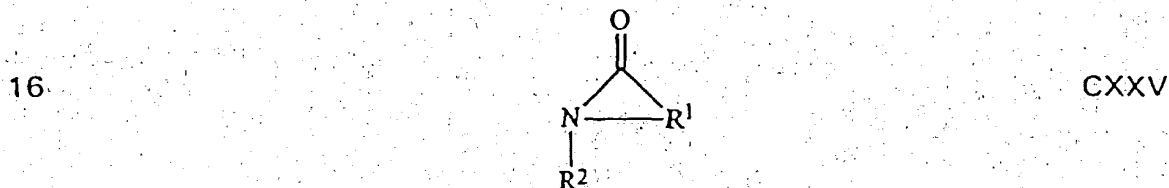
CXXIV

3 $\overset{\text{O}}{\underset{\text{||}}{\text{C}}}$
4
5 wherein Y is C or SO₂;

6 R¹ is C₃-C₂₄ alkyl, C₂-C₂₀ alkenyl, C₂-C₂₀ alkyne, cycloalkyl, or
7 aromatic;

8 R² is hydrogen, C₁-C₄ alkyl, or C₂-C₄ alkenyl; and

- 9 R^3 is C_1 - C_7 alkyl, C_3 - C_{10} cycloalkyl, aryl, thienyl, pyrrolo, or
 10 pyridyl, where R^3 is optionally substituted by one or more C_1 - C_5
 11 alkyl group, C_2 - C_4 alkenyl group, F, Cl, OH, SO_2 , COOH or,
 12 SO_3H ;
 13 said method comprising
 14 (a) reacting in water and the presence of a base, a
 15 compound having the formula



- 17 with a compound having the formula
 18 R^3-Y-X , wherein
 19 Y, R^1 , R^2 , and R^3 are as above and X is a leaving group.

- 1 29. A pharmacological composition comprising:
 2 (A) at least one biologically-active agent; and
 3 (B) at least one carrier compound having the formula



- 5 wherein Ar is a substituted or unsubstituted phenyl or naphthyl;
 6 R^7 is selected from the group consisting of C_4 to C_{20} alkyl, C_4 to
 7 C_{20} alkenyl, phenyl, naphthyl, (C_1 to C_{10} alkyl) phenyl, (C_1 to C_{10} alkenyl)
 8 phenyl, (C_1 to C_{10} alkyl) naphthyl, (C_1 to C_{10} alkenyl) naphthyl, phenyl (C_1 to
 9 C_{10} alkyl), phenyl (C_1 to C_{10} alkenyl), naphthyl (C_1 to C_{10} alkyl), and naphthyl
 10 (C_1 to C_{10} alkenyl);
 11 R^8 is selected from the group consisting of hydrogen, C_1 to C_4
 12 alkyl, C_1 to C_4 alkenyl, C_1 to C_4 alkenyl, hydroxy, and C_1 to C_4 alkoxy;

- 13 R^8 is optionally substituted with C_1 to C_4 alkyl, C_1 to C_4 alkenyl,
14 C_1 to C_4 alkoxy, -OH, -SH and $-CO_2R^9$ or any combination thereof;
15 R^9 is hydrogen, C_1 to C_4 alkyl or C_1 to C_4 alkenyl;
16 R^7 is optionally interrupted by oxygen, nitrogen, sulfur or any
17 combination thereof;
18 with the proviso that the compounds are not substituted with an
19 amino group in the position alpha to the acid group;
20 or salts thereof.